

PROJECT NAME (HIDDEN DUE TO PRIVACY)

PROJECT ADDRESS (HIDDEN DUE TO PRIVACY)

Please Review Any Addenda
Issued After 03/08/2022

Notes :

S#	DESCRIPTION	QTY.	WASTE	QTY. WITH WASTE	UNIT	LABOR HOURS	AVG. COST PER LABOUR HOUR	TOTAL LABOUR COST	UNIT COST MATERIAL	TOTAL MATERIAL COST	TOTAL COST LAB.	TOTAL	T R A D E
GENERAL REQUIREMENTS												\$576,500	
1	MOBILIZATION	1	0%	1	ls					\$100,000	\$100,000		
2	BOND & INSURANCE	1	0%	1	ls					\$75,000	\$75,000		
3	SUPERVISION	1	0%	1	ls					\$100,000	\$100,000		
4	SITE SAFETY SUPERVISOR	1	0%	1	ls					\$50,000	\$50,000		
5	OFFICE OVERHEADS	1	0%	1	ls					\$50,000	\$50,000		
6	CLOSEOUT PROCEDURES	1	0%	1	ls					\$75,000	\$75,000		
7	Asbestos Abatement Allowance	1	0%	1	ls					\$25,000	\$25,000		
8	GC Construction Allowance	1	0%	1	ls					\$50,000	\$50,000		
9	GC Construction Allowance for interior light shelves, Elementary Schools	1	0%	1	ls					\$6,500	\$6,500		
10	Plumbing Construction Allowance	1	0%	1	ls					\$15,000	\$15,000		
11	Electrical Construction Allowance	1	0%	1	ls					\$15,000	\$15,000		
12	Electrical Construction Allowance for removal of electric service at Forest Park Elementary School	1	0%	1	ls					\$15,000	\$15,000		
HIGH SCHOOL							1,812,388						
ASBESTOS REMOVAL												\$142,751	
13	Remove Existing Resilient Tile Flooring Containing Asbestos To be Removed	8,010	5%	8,410	sf	939	\$76	\$71,375		\$0	\$71,375		
14	Remove Existing Ceiling Finish Containing Asbestos To be Removed	8,010	5%	8,410	sf	939	\$76	\$71,375		\$0	\$71,375		
SITE WORK												\$43,066	
SITE DEMOLITION													
15	Existing Asphalt Pavement To Be Removed	2,053	0%	2,053	sf	181	\$63.24	\$11,417		\$0	\$11,417		
16	Existing Gravel To Be Removed	145	0%	145	sf	13	\$63.24	\$804		\$0	\$804		
17	Existing Stripping To Be Removed	70	0%	70	lf	6	\$63.24	\$392		\$0	\$392		
18	Existing Stair and Landing To Be Removed	52	0%	52	sf	5	\$63.24	\$290		\$0	\$290		
New Site Work												\$0	
19	1-1/2" Hot Mix Asphalt Pavement, 4" Blinder Course, 12" Subbase Course Material Over Compacted Subgrade	413	5%	433	sf	16	\$63.24	\$1,038	\$7.00	\$3,033	\$4,071		
20	Asphalt Pavement Stripping	96	5%	101	lf	2	\$63.24	\$121	\$5.00	\$505	\$626		
21	4" Thick Concrete Sidewalk Reinforced With 6x6 W2.9xW2.9 Over 6" Compacted Subbase and Compacted Subgrade	1,096	5%	1,151	sf	98	\$63.24	\$6,200	\$9.00	\$10,357	\$16,558		
22	Silt Fence	38	5%	40	lf	1	\$63.24	\$48	\$4.00	\$160	\$207		
23	Drop Inlet Protection	2	5%	2	ea	2	\$63.24	\$126	\$100.00	\$210	\$336		
Grading												\$63.24	
24	Open Ground Cut	33	5%	35	cy	50	\$63.24	\$3,151		\$0	\$3,151		
25	Open Ground Fill	66	5%	69	cy	28	\$63.24	\$1,770	\$50.00	\$3,445	\$5,215		
BUILDING DEMOLITION (Archi)												\$172,922	
26	Area Of Concrete Slab To Be Removed	1,621	0%	1,621	sf	143	\$63.24	\$9,015		\$0	\$9,015		
27	Terrazo Flooring Finish To Be Removed	521	0%	521	sf	32	\$63.24	\$2,007		\$0	\$2,007		
28	Existing Floor Finishes To Be Removed	18,568	0%	18,568	sf	943	\$63.24	\$59,620		\$0	\$59,620		
29	Existing Ceiling Finishes To Be Removed	20,711	0%	20,711	sf	1,052	\$63.24	\$66,498		\$0	\$66,498		
30	Existing Door To Be Removed	55	0%	55	ea	78	\$63.24	\$4,945		\$0	\$4,945		
31	Existing Window To Be Removed	9	0%	9	ea	13	\$63.24	\$809		\$0	\$809		
32	Existing Wall To Be Removed	569	0%	569	lf	173	\$63.24	\$10,956		\$0	\$10,956		
33	Existing Wall Finishes To Be Removed	416	0%	416	lf	68	\$63.24	\$4,277		\$0	\$4,277		
34	Remove Existing Concrete Stairs And Landing	64	0%	64	sf	20	\$63.24	\$1,239		\$0	\$1,239		
35	Remove Existing Classroom Case Work	452	0%	452	lf	184	\$63.24	\$11,617		\$0	\$11,617		
36	Music Instrument Storage Equipment To Be Removed	58	0%	58	lf	29	\$63.24	\$1,864		\$0	\$1,864		
37	Remove Existing Plaster Masonry at 2nd Floor	6	0%	6	lf	1	\$63.24	\$74		\$0	\$74		
CONCRETE												\$159,938	
38	Provide 4" Concrete Infill With WWR 6X6-W2.9XW2.9 Reinforcement	5,953	5%	6,250	sf	532	\$71.82	\$38,243	\$8.80	\$55,002	\$93,245		
39	Provide 4" Light Weight Concrete Infill With WWR 6X6-W2.9XW2.9 Reinforcement	1,435	5%	1,506	sf	128	\$71.82	\$9,218	\$8.80	\$13,257	\$22,475		
40	New Concrete Step 4T @ 12" oC & 5r @ 6"	11	5%	12	ea	11	\$71.82	\$785	\$120.00	\$1,386	\$2,171		
41	5" New Concrete Slab On Grade Reinforced With #4 @ 16"	1,166	5%	1,224	sf	104	\$71.82	\$7,491	\$12.00	\$14,692	\$22,183		
42	1-6" Wide 1' Deep Concrete Foundation Reinforced With 2-#5 Bars	4	5%	5	cy	43	\$71.82	\$3,070	\$400.00	\$1,806	\$4,876		
43	8" Concrete Foundation Wall #5 Bars	4	5%	4	cy	38	\$71.82	\$2,716	\$400.00	\$1,598	\$4,314		
44	1-8" Wide and 1' Deep Foundation At Ramp And Stairs With 2-#5 Bars	8	5%	9	cy	84	\$71.82	\$6,060	\$400.00	\$3,566	\$9,626		
45	2x2x1' Wide Reinforced With 3-#5 Bar Each Way Footing	1	5%	1	cy	9	\$71.82	\$661	\$400.00	\$389	\$1,050		
MASONRY												\$33,180	
46	Wall Type H2 : 2Hour Rated 6" Cmu Partition	219	5%	230	sf	22	\$66.35	\$1,444	\$12.00	\$2,760	\$4,204		
47	Wall Type N1 : 1 Hour Rated 12" CMU Partition	618	5%	648	sf	61	\$66.35	\$4,073	\$17.00	\$11,023	\$15,096		
48	Wall Type H : 6" Cmu Partition	292	5%	306	sf	29	\$66.35	\$1,923	\$8.00	\$2,450	\$4,373		
49	Wall Type J2 : 1 Hour Rated 8" Cmu Reinforced Partition	363	5%	382	sf	36	\$66.35	\$2,397	\$12.00	\$4,579	\$6,976		

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50	Wall Type H1 : 1 Hour Rated 6" Cmu Partition	101	5%	106	sf	10	\$66.35	\$667	\$10.00	\$1,063	\$1,730	
51	Existing 6" CMU Wall To Be Upgraded Two Hour Fire Rated	42	5%	44	lf	4	\$66.35	\$275	\$12.00	\$526	\$802	
METALS												\$71,948
52	Wall Type E : 2-1/2" Stud Partitons With 11' High	28	5%	29	ea	6	\$69.24	\$413	\$33.00	\$970	\$1,384	
53	Wall Type B2 : 2 Hour Rated 4" Stud Partition @16" 11' High	53	5%	56	ea	11	\$69.24	\$783	\$33.00	\$1,836	\$2,619	
54	Wall Type B :4" Stud Partition @16" Oc 11' High	93	5%	98	ea	20	\$69.24	\$1,373	\$33.00	\$3,222	\$4,596	
55	Wall Type B1 : 1 Hour Rated 4" Stud Partition 11' High	989	5%	1,038	ea	169	\$69.24	\$11,682	\$33.00	\$34,269	\$45,951	
56	Wall Type II : 7/8" Metal Furring On Existing Wall 11' High	43	5%	45	ea	9	\$69.24	\$635	\$33.00	\$1,490	\$2,125	
57	New Steel Hanrrail With Blaustrade	75	5%	79	lf	8	\$69.24	\$552	\$9.00	\$707	\$1,259	
58	Existing Glass Pannel Display To Be Relocated	1	5%	1	ea	1	\$69.24	\$74	\$200.00	\$210	\$284	
59	HSS6X6XS1/4 Column	1,046	5%	1,098	lb	11	\$69.24	\$772	\$2.00	\$2,197	\$2,969	
60	Hss6x6x1/4	1,248	5%	1,310	lb	13	\$69.24	\$921	\$2.00	\$2,620	\$3,541	
61	W12x40	1,172	5%	1,231	lb	12	\$69.24	\$865	\$2.00	\$2,461	\$3,326	
62	W16x77	1,372	5%	1,441	lb	15	\$69.24	\$1,013	\$2.00	\$2,881	\$3,894	
WOOD AND PLASTIC												\$244,981
Cabinets												
63	Base Cabinet With Doors In Computer Room	75	10%	83	lf	101	\$65.26	\$6,578	\$210.00	\$17,371	\$23,949	
64	Cabinet In Fabrication Rom	62	10%	68	lf	83	\$65.26	\$5,391	\$200.00	\$13,559	\$18,950	
65	Cabinets In Computer Room	65	10%	72	lf	88	\$65.26	\$5,712	\$210.00	\$15,084	\$20,796	
66	Wall Cabinet In Art Rooms	128	10%	141	lf	172	\$65.26	\$11,198	\$210.00	\$29,573	\$40,771	
67	Instruments Cabinets In Orchiestra	86	10%	95	lf	115	\$65.26	\$7,535	\$210.00	\$19,898	\$27,433	
68	Wall Cabinet In Engineering Lab	83	10%	91	lf	111	\$65.26	\$7,244	\$200.00	\$18,220	\$25,465	
69	Base Cabinets In CNC rOOM	50	10%	55	lf	66	\$65.26	\$4,340	\$200.00	\$10,914	\$15,254	
70	Wall Cabinets In Computer Room	180	10%	198	lf	242	\$65.26	\$15,774	\$210.00	\$41,656	\$57,430	
71	Cabinets In Art Office	47	10%	52	lf	63	\$65.26	\$4,102	\$210.00	\$10,832	\$14,933	
THERMAL AND MOISTURE PROTECTION												\$26,135
72	Waterproofing For Slab	7,387	5%	7,756	sf	79	\$68.35	\$5,383	\$2.00	\$15,513	\$20,896	
73	Waterproofing Under Foundatio Perimeter	132	5%	139	lf	1	\$68.35	\$96	\$5.00	\$693	\$789	
74	Insulation at Foundation Wall	193	5%	202	sf	2	\$68.35	\$140	\$2.00	\$404	\$545	
75	3-1/2" S.A.F.B Insulationn	3,451	5%	3,624	sf	15	\$68.35	\$1,006	\$0.80	\$2,899	\$3,905	
OPENING												\$53,841
Doors												
76	(2)3'-4"x7' Doors	3	0%	3	ea	18	\$62.50	\$1,142	\$1,600.00	\$4,800	\$5,942	
77	3x7' Doors With Frame	29	0%	29	ea	88	\$62.50	\$5,521	\$750.00	\$21,750	\$27,271	
78	(2)3x7' Door With Frame	3	0%	3	ea	18	\$62.50	\$1,142	\$1,500.00	\$4,500	\$5,642	
79	2x7' Hollow Metal Door With Frame	1	0%	1	ea	3	\$62.50	\$190	\$700.00	\$700	\$890	
Window												
80	WH2 : 8'-1" Aluminum Glazed Window	6	0%	6	ea	18	\$62.50	\$1,142	\$1,000.00	\$6,000	\$7,142	
81	WH1 :4x8'-1" Aluminum Glazed Window	2	0%	2	ea	6	\$62.50	\$381	\$1,500.00	\$3,000	\$3,381	
82	Provide 30" Vertical Window	2	0%	2	ea	6	\$62.50	\$381	\$1,000.00	\$2,000	\$2,381	
83	Provide 60" Vertical Window	1	0%	1	ea	3	\$62.50	\$190	\$1,000.00	\$1,000	\$1,190	
FINISHES												\$347,411
Ceiling Finishes												
84	Remove and Reinstall Existing Suspended Ceiling System	8,903	5%	9,348	sf	816	\$59.25	\$48,368		\$0	\$48,368	
85	Provide New ACT Ceiling	8,866	5%	9,309	sf	567	\$59.25	\$33,604	\$6.00	\$55,853	\$89,456	
86	Provide New Painted GWB	172	5%	181	sf	1	\$59.25	\$44	\$0.60	\$109	\$152	
87	Tape and Float For GWB	172	5%	181	sf	1	\$59.25	\$44	\$0.60	\$109	\$152	
88	Prepare & Paint Existing Roofing Deck	7,891	5%	8,286	sf	50	\$59.25	\$2,991	\$0.80	\$6,629	\$9,620	
89	Provided Suspended Acoustical Clouds	23	0%	23	ea	23	\$59.25	\$1,384	\$100.00	\$2,300	\$3,684	
Floor Finish												
90	Concrete Selaer Finish	2,768	5%	2,906	sf	118	\$59.25	\$6,993	\$3.00	\$8,718	\$15,711	
91	VCT Flooring	10,325	5%	10,842	sf	661	\$59.25	\$39,137	\$6.00	\$65,050	\$104,187	
92	Paint and Finish To Match Existing	7,511	5%	7,887	sf	80	\$59.25	\$4,745	\$1.00	\$7,887	\$12,631	
Wall Base												
93	VCT Base	289	5%	303	lf	6	\$59.25	\$365	\$3.00	\$910	\$1,276	
94	Rubber Base	2,866	5%	3,009	lf	61	\$59.25	\$3,621	\$2.00	\$6,018	\$9,639	
Wall Finish												
95	Paint Wall	29,393	5%	30,863	sf	188	\$58.35	\$10,972	\$0.80	\$24,690	\$35,662	
96	5/8" gwb	9,600	5%	10,080	sf	41	\$58.35	\$2,389	\$0.60	\$6,048	\$8,437	
97	Tape and Float For Walls	9,600	5%	10,080	sf	41	\$58.35	\$2,389	\$0.60	\$6,048	\$8,437	
EQUIPMENT AND SPECIALITES												\$1,080
98	Mirror	4	5%	4	ea	3	\$64.48	\$210	\$150.00	\$630	\$840	
99	Soap Dispenser	4	0%	4	ea	1	\$64.48	\$40	\$50.00	\$200	\$240	
PLUMBING												\$29,396
Plumbing Demolition												
100	Remove Sink Fcuetns and Waste Outlet Piping	6	0%	6	ea	14	\$64.48	\$900		\$0	\$900	
101	Remove Eye Wash Unit	1	0%	1	ea	2	\$64.48	\$150		\$0	\$150	
102	Remove Compressed Air Piping	64	0%	64	lf	3	\$64.48	\$192		\$0	\$192	
103	Remove The Water Cooler	1	0%	1	ea	2	\$64.48	\$150		\$0	\$150	
104	Disconnect Service From Dishwasher	1	0%	1	ea	2	\$64.48	\$150		\$0	\$150	
105	Remove The Supply and Drain Lines	23	0%	23	lf	1	\$64.48	\$70		\$0	\$70	
106	Remove Mop Basin	1	0%	1	ea	2	\$64.48	\$150		\$0	\$150	
107	Remove Floor Cleaout	1	0%	1	ea	2	\$64.48	\$150		\$0	\$150	
108	Remove Gas Main To Boiler	257	0%	257	lf	12	\$64.48	\$772		\$0	\$772	
109	Disconect and Remove Boiler System	5	0%	5	ea	12	\$64.48	\$750		\$0	\$750	
New Work												
Drairage Piping First Floor												
110	1-1/2" Pipe	95	5%	100	lf	5	\$64.48	\$299	\$3.00	\$299	\$598	
111	2" Pipe	59	5%	62	lf	3	\$64.48	\$185	\$5.00	\$309	\$494	
112	4" Pipe	71	5%	74	lf	3	\$64.48	\$222	\$9.00	\$667	\$889	
113	3" Pipe	95	5%	100	lf	5	\$64.48	\$300	\$6.00	\$600	\$899	
114	Floor Cleanout	5	0%	5	ea	4	\$64.48	\$250	\$100.00	\$500	\$750	
115	Floor Drain	2	0%	2	ea	2	\$64.48	\$100	\$100.00	\$200	\$300	
Supply Pipe First Floor												
116	3/4" Pipes	402	5%	423	lf	20	\$64.48	\$1,268	\$3.00	\$1,268	\$2,536	
117	1" Supply Pipe	182	5%	191	lf	9	\$64.48	\$573	\$3.50	\$669	\$1,242	
118	1/2" Pipe	46	5%	49	lf	2	\$64.48	\$146	\$3.00	\$146	\$292	
119	6" Pipe	82	5%	87	lf	4	\$64.48	\$260	\$15.00	\$1,299	\$1,559	
120	3" Pipe	51	5%	53	lf	2	\$64.48	\$159	\$6.00	\$319	\$478	
121	2" Gas Pipe Pipe	98	5%	103	lf	5	\$64.48	\$309	\$5.00	\$514	\$823	
122	Eyewash	1	0%	1	ea	3	\$64.48	\$200	\$500.00	\$500	\$700	

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123	Sink With Facuet	4	0%	4	ea	12	\$64.48	\$800	\$700.00	\$2,800	\$3,600		
124	Ball Valve	20	0%	20	ea	62	\$64.48	\$4,000	\$50.00	\$1,000	\$5,000		
125	CASR-1	3	0%	3	ea	9	\$64.48	\$600	\$1,000.00	\$3,000	\$3,600		
126	BFP-1 In Boiler Room	1	0%	1	ea	3	\$64.48	\$200	\$2,000.00	\$2,000	\$2,200		
MECHANICAL													\$298,685
Mechanical Removal													
127	Condensate Pipe To Be Removed	3,402	0%	3,402	lf	166	\$71.43	\$11,866		\$0	\$11,866		
128	Duct Work To Be Removed	309	0%	309	lf	15	\$71.43	\$1,078		\$0	\$1,078		
129	Exhaust Fan To Be Removed	9	0%	9	ea	7	\$71.43	\$523		\$0	\$523		
130	Disconnect and Remove Existing Condenser	1	0%	1	ea	8	\$71.43	\$581		\$0	\$581		
131	Remove Existing Roof Mounted Hood And Duct Work	2	0%	2	ea	16	\$71.43	\$1,163		\$0	\$1,163		
132	Disconnect and Remove Roof Top Unit	1	0%	1	ea	8	\$71.43	\$581		\$0	\$581		
133	Remove Existing Hot Water Breeching	53	0%	53	lf	4	\$71.43	\$307		\$0	\$307		
134	Remove Boiler	3	0%	3	ea	24	\$71.43	\$1,744		\$0	\$1,744		
NEW MECHANICAL WORK													
135	10" Dia Duct Work	200	5%	210	lf	10	\$71.43	\$733	\$20.00	\$4,202	\$4,935		
136	12" Dia Duct Work	152	5%	159	lf	8	\$71.43	\$555	\$24.00	\$3,821	\$4,376		
137	18x18 Duct Work	92	5%	97	lf	5	\$71.43	\$338	\$36.00	\$3,483	\$3,821		
138	14" dia Duct Work	130	5%	136	lf	7	\$71.43	\$476	\$28.00	\$3,818	\$4,294		
139	24x12 Duct Work	24	5%	25	lf	1	\$71.43	\$88	\$48.00	\$1,208	\$1,296		
140	24x14 Duct Work	21	5%	22	lf	1	\$71.43	\$78	\$48.00	\$1,068	\$1,146		
141	26x14 Duct Work	17	5%	18	lf	1	\$71.43	\$62	\$52.00	\$919	\$981		
142	18x16 Duct Work	17	5%	18	lf	1	\$71.43	\$62	\$36.00	\$635	\$697		
143	34x18 Duct Work	34	5%	35	lf	2	\$71.43	\$123	\$50.00	\$1,768	\$1,892		
144	14x12 Duct Work	20	5%	21	lf	1	\$71.43	\$74	\$28.00	\$594	\$668		
145	10x6 Duct Work	66	5%	70	lf	3	\$71.43	\$243	\$20.00	\$1,391	\$1,633		
146	6" Dia Duct Work	8	5%	8	lf	0	\$71.43	\$29	\$12.00	\$99	\$128		
147	8" dia Duct Work	89	5%	93	lf	5	\$71.43	\$325	\$16.00	\$1,489	\$1,814		
148	14x10 Duct Work	25	5%	26	lf	1	\$71.43	\$91	\$28.00	\$729	\$820		
149	30x16 Duct Work	16	5%	17	lf	1	\$71.43	\$58	\$60.00	\$1,004	\$1,063		
150	12x8 Duct Work	37	5%	39	lf	2	\$71.43	\$136	\$24.00	\$936	\$1,073		
151	22x18 Duct Work	17	5%	17	lf	1	\$71.43	\$61	\$44.00	\$770	\$831		
152	12x12 Duct Work	18	5%	19	lf	1	\$71.43	\$67	\$24.00	\$463	\$530		
153	16x6 Duct Work	14	5%	14	lf	1	\$71.43	\$50	\$32.00	\$458	\$508		
154	38x18 Duct Work	25	5%	26	lf	1	\$71.43	\$92	\$38.00	\$1,004	\$1,096		
155	38x14 Duct Work	23	5%	24	lf	1	\$71.43	\$84	\$38.00	\$917	\$1,001		
156	18x12 Duct Work	19	5%	20	lf	1	\$71.43	\$71	\$36.00	\$732	\$803		
157	10x12 Duct Work	70	5%	74	lf	4	\$71.43	\$257	\$20.00	\$1,472	\$1,729		
158	14x12 Duct Work	50	5%	53	lf	3	\$71.43	\$184	\$28.00	\$1,477	\$1,661		
159	8x12 Duct Work	27	5%	28	lf	1	\$71.43	\$98	\$16.00	\$447	\$545		
160	6x12 Duct Work	22	5%	23	lf	1	\$71.43	\$81	\$12.00	\$278	\$359		
161	16x12 Duct Work	41	5%	43	lf	2	\$71.43	\$150	\$32.00	\$1,377	\$1,527		
162	30x6 Duct Work	16	5%	16	lf	1	\$71.43	\$57	\$60.00	\$987	\$1,044		
163	16x7 Duct Work	34	5%	36	lf	2	\$71.43	\$124	\$32.00	\$1,141	\$1,266		
164	22x7 Duct Work	17	5%	18	lf	1	\$71.43	\$64	\$44.00	\$807	\$871		
165	16x8 Duct Work	35	5%	36	lf	2	\$71.43	\$127	\$32.00	\$1,167	\$1,294		
166	12x12 Duct Work	16	5%	17	lf	1	\$71.43	\$60	\$24.00	\$414	\$474		
167	8x6 Duct Work	13	5%	14	lf	1	\$71.43	\$49	\$16.00	\$225	\$274		
168	8x8 Duct Work	12	5%	13	lf	1	\$71.43	\$44	\$16.00	\$202	\$246		
169	8x12 Duct Work	13	5%	14	lf	1	\$71.43	\$48	\$16.00	\$218	\$266		
170	14x8 Duct Work	17	5%	17	lf	1	\$71.43	\$61	\$28.00	\$489	\$550		
171	20x18 Duct Work	14	5%	15	lf	1	\$71.43	\$52	\$40.00	\$600	\$653		
172	24x16 Duct Work	13	5%	13	lf	1	\$71.43	\$47	\$48.00	\$646	\$693		
173	24x10 Duct Work	14	5%	15	lf	1	\$71.43	\$52	\$48.00	\$713	\$765		
174	34x14 Duct Work	44	5%	46	lf	2	\$71.43	\$160	\$60.00	\$2,750	\$2,910		
175	35x16 Duct Work	20	5%	21	lf	1	\$71.43	\$73	\$70.00	\$1,474	\$1,547		
176	28x12 Duct Work	22	5%	23	lf	1	\$71.43	\$82	\$56.00	\$1,313	\$1,395		
177	8x5 Duct Work	38	5%	40	lf	2	\$71.43	\$140	\$16.00	\$640	\$780		
178	14x12 Duct Work	45	5%	47	lf	2	\$71.43	\$165	\$28.00	\$1,322	\$1,487		
179	18x12 Duct Work	15	5%	16	lf	1	\$71.43	\$56	\$36.00	\$581	\$637		
180	24x12 Duct Work	8	5%	8	lf	0	\$71.43	\$28	\$48.00	\$387	\$415		
181	24" Dia Duct Work	52	5%	54	lf	3	\$71.43	\$189	\$48.00	\$2,602	\$2,791		
182	34" dia Duct Work	32	5%	33	lf	2	\$71.43	\$116	\$75.00	\$2,503	\$2,620		
183	42x16 Duct Work	16	5%	16	lf	1	\$71.43	\$57	\$80.00	\$1,303	\$1,360		
184	56x18 Duct Work	18	5%	19	lf	1	\$71.43	\$65	\$60.00	\$1,120	\$1,185		
185	24x24 Duct Work	17	5%	18	lf	1	\$71.43	\$63	\$48.00	\$872	\$936		
186	18x34 Duct Work	19	5%	20	lf	1	\$71.43	\$71	\$36.00	\$736	\$807		
187	20" dia Duct Work	64	5%	67	lf	3	\$71.43	\$233	\$40.00	\$2,670	\$2,903		
188	22 dia Duct Work	50	5%	53	lf	3	\$71.43	\$184	\$44.00	\$2,320	\$2,504		
189	32x14 Duct Work	7	5%	8	lf	0	\$71.43	\$27	\$64.00	\$500	\$527		
190	36x16 Duct Work	29	5%	31	lf	2	\$71.43	\$108	\$72.00	\$2,228	\$2,336		
191	16" dia Duct Work	18	5%	19	lf	1	\$71.43	\$67	\$32.00	\$611	\$677		
192	48x14 Duct Work	14	5%	15	lf	1	\$71.43	\$51	\$96.00	\$1,401	\$1,452		
193	16x12 Duct Work	24	5%	25	lf	1	\$71.43	\$89	\$32.00	\$814	\$903		
194	Installation, Insulation and Hnaging Of Duct Work	2,040		2,142	lf	35	\$71.43	\$2,491	\$2.00	\$4,285	\$6,776		
195	Rtu 8000 Cfm	1	0%	1	ea	8	\$71.43	\$581	\$7,000.00	\$7,000	\$7,581		
196	Rtu 750 Cfm	1	0%	1	ea	8	\$71.43	\$581	\$750.00	\$750	\$1,331		
197	RTU 2100 Cfm	1	0%	1	ea	8	\$71.43	\$581	\$2,100.00	\$2,100	\$2,681		
198	RTU 2700 cfm	1	0%	1	ea	8	\$71.43	\$581	\$2,700.00	\$2,700	\$3,281		
199	RTU 3150 Cfm	1	0%	1	ea	8	\$71.43	\$581	\$3,150.00	\$3,150	\$3,731		
200	Condensating Unit 36 MBH	1	0%	1	ea	8	\$71.43	\$581	\$1,000.00	\$1,000	\$1,581		
201	AHU 3300 CFM	1	0%	1	ea	8	\$71.43		\$3,300.00	\$3,300	\$3,881		
202	Energy Recovery Top Unit 935 CFM	1	0%	1	ea	8	\$71.43		\$935.00	\$935	\$1,516		
203	Energy Recovery Top Unit 3525 CFM	1	0%	1	ea	8	\$71.43		\$3,525.00	\$3,525	\$4,106		
204	Unit Ventilator 800 CFM	3	0%	3	ea	24	\$71.43	\$1,744	\$800.00	\$2,400	\$4,144		
205	Unit Ventilator 750 CFM	1	0%	1	ea	8	\$71.43		\$750.00	\$750	\$1,331		
206	Pump 180 GFM	3	0%	3	ea	24	\$71.43	\$1,744	\$800.00	\$2,400	\$4,144		
207	Pump 800 GFM	2	0%	2	ea	16	\$71.43	\$1,163	\$800.00	\$1,600	\$2,763		
208	Pump 340 GFM	2	0%	2	ea	16	\$71.43	\$1,163	\$800.00	\$1,600	\$2,763		
209	Pump 290 GFM	2	0%	2	ea	16	\$71.43	\$1,163	\$800.00	\$1,600	\$2,763		
210	Boiler and Burner 6250 CFH	2	0%	2	ea	16	\$71.43	\$1,163	\$1,000.00	\$2,000	\$3,163		
211	Condensation Boiler 2500 CFH	4	0%	4	ea	33	\$71.43	\$2,326	\$1,000.00	\$4,000	\$6,326		
212	Expansion Tank 158 Gal	2	0%	2	ea	16	\$71.43	\$1,163	\$1,500.00	\$3,000	\$4,163		
213	Expansion Tank 264 Gal	1	0%	1	ea	8	\$71.43		\$1,500.00	\$1,500	\$2,081		
214	Plate Frame Heater Exchanger	1	0%	1	ea	8	\$71.43		\$1,000.00	\$1,000	\$1,581		
215	VFD	11	0%	11	ea	90	\$71.43	\$6,395	\$300.00	\$3,300	\$9,695		
216	Air Separator 1200 gfm	2	0%	2	ea	7	\$71.43		\$900.00	\$1,800	\$2,265		
217	950 Cfm Fan	2	0%	2	ea	2	\$71.43		\$950.00	\$1,900	\$2,016		
218	850 Cfm Fan	1	0%</										

S#	DESCRIPTION	QTY.	WASTE	QTY. WITH WASTE	UNIT	LABOR HOURS	AVG. COST PER LABOUR HOUR	TOTAL LABOUR COST	UNIT COST MATERIAL	TOTAL MATERIAL COST	TOTAL COST	TOTAL AL COST LAB.	TOTAL R A D E
237	Disconnect and Remove Existing Steam Boiler & Burner Conduit	3	0%	3	ea	15	\$73.00	\$1,071		\$0	\$1,071	\$1,071	
238	Disconnect and Remove Fuel Oil Pump Unit Conduit Wiring And All	6	0%	6	ea	29	\$73.00	\$2,142		\$0	\$2,142	\$2,142	
239	Remove Existing Condensate Pump Conduit Wiring	5	0%	5	ea	24	\$73.00	\$1,785		\$0	\$1,785	\$1,785	
240	Remove Existing Boiler Feed Unit Pump Conduit Wiring And All	5	0%	5	ea	24	\$73.00	\$1,785		\$0	\$1,785	\$1,785	
241	Disconnect and Remove Fan Conduit	2	0%	2	ea	10	\$73.00			\$0	\$714	\$714	
242	Disconnect and Remove Pannel Board	4	0%	4	ea	20	\$73.00	\$1,428		\$0	\$1,428	\$1,428	
243	Electrical Fixture To Be Removed	270	0%	270	ea	220	\$73.00	\$16,066		\$0	\$16,066	\$16,066	
244	Disconnect Feeder and Pull Contactors	2	0%	2	ea	10	\$73.00			\$0	\$714	\$714	
245	Disconnect and Relocated Light Unit	4	0%	4	ea	20	\$73.00	\$1,428		\$0	\$1,428	\$1,428	
246	Disconnect and Remove Existing Ceiling Mounted Device	8	0%	8	ea	39	\$73.00	\$2,856		\$0	\$2,856	\$2,856	
247	Disconnect and Relocated Fire Alarm Device	1	0%	1	ea	5	\$73.00			\$0	\$357	\$357	
248	Disconnect and Remove Non Code Compliant Combo Emergency	7	0%	7	ea	34	\$73.00	\$2,499		\$0	\$2,499	\$2,499	
New Work													
249	L1C : 2'x4'x4.4" Specification Grade Troffer	28	0%	28	ea	37	\$73.00	\$2,666	\$150.00	\$4,200	\$6,866	\$6,866	
250	L2A : 8'x4'x4.75" Linera Led Pendant	66	0%	66	ea	86	\$73.00	\$6,284	\$300.00	\$19,800	\$26,084	\$26,084	
251	L5 : 4'x7'x4" Direct Pendant Led Downlight	8	0%	8	ea	10	\$73.00		\$200.00	\$1,600	\$2,362	\$2,362	
252	L3 : 1'x4'x4.4" Specification Grade Troffer	40	0%	40	ea	52	\$73.00	\$3,008	\$180.00	\$7,200	\$11,008	\$11,008	
253	L6 : 13.4'x3.4'x3.3" Wall Wash Track HEAD ON Iytespan Basic Track	16	0%	16	ea	21	\$73.00	\$1,523	\$180.00	\$2,880	\$4,403	\$4,403	
254	L1A :2'x4'x4.4" Specification Grade Troffer	2	0%	2	ea	3	\$73.00		\$150.00	\$300	\$490	\$490	
255	L1B :2'x4'x4.4" Specification Grade Troffer	7	0%	7	ea	9	\$73.00		\$150.00	\$1,050	\$1,716	\$1,716	
256	L2B : 6'x4'x4.75" Led Linera Pendant	8	0%	8	ea	10	\$73.00		\$300.00	\$2,400	\$3,162	\$3,162	
257	L7 : 15.6"x10.65" x6" Led Scone	2	0%	2	ea	3	\$73.00		\$300.00	\$600	\$790	\$790	
258	L4 : 6" Round x4.5" Led Down Light	4	0%	4	ea	5	\$73.00		\$200.00	\$800	\$1,181	\$1,181	
259	EM : Emergency Light Fixture With Battery Back Up	15	0%	15	ea	20	\$73.00	\$1,428	\$200.00	\$3,000	\$4,428	\$4,428	
260	X1 : Emergency Sign	8	0%	8	ea	10	\$73.00		\$200.00	\$1,600	\$2,362	\$2,362	
261	Occupancy Sensor	6	0%	6	ea	8	\$73.00		\$100.00	\$600	\$1,171	\$1,171	
262	Electrical Switches	39	0%	39	ea	13	\$73.00		\$40.00	\$1,560	\$2,488	\$2,488	
263	Install Variable Frequency Drive	6	0%	6	ea	20	\$73.00	\$1,428	\$200.00	\$1,200	\$2,628	\$2,628	
264	Reuse Existing Emergency Boiler Shut Down	1	0%	1	ea	3	\$73.00			\$0	\$238	\$238	
265	Provide FA INITATION Device	5	0%	5	ea	16	\$73.00	\$1,190	\$100.00	\$500	\$1,690	\$1,690	
266	Provide Circuit Breaker	6	0%	6	ea	20	\$73.00	\$1,428	\$200.00	\$1,200	\$2,628	\$2,628	
267	Duplex Receptacle	229	0%	229	ea	75	\$73.00	\$5,451	\$30.00	\$6,870	\$12,321	\$12,321	
268	Power and Data Outlet	8	0%	8	ea	3	\$73.00		\$30.00	\$240	\$430	\$430	
269	Multimedia Outlet	6	0%	6	ea	2	\$73.00		\$40.00	\$240	\$383	\$383	
270	Audio Visual Notification Device	17	0%	17	ea	6	\$73.00		\$60.00	\$1,020	\$1,425	\$1,425	
271	Data Outlet	8	0%	8	ea	3	\$73.00		\$40.00	\$320	\$510	\$510	
272	Smoke Detector	20	0%	20	ea	16	\$73.00	\$1,190	\$100.00	\$2,000	\$3,190	\$3,190	
273	Heat Detector	5	0%	5	ea	4	\$73.00		\$100.00	\$500	\$798	\$798	
274	Cord Reel	22	0%	22	ea	18	\$73.00	\$1,309	\$100.00	\$2,200	\$3,509	\$3,509	
275	Junction Box	22	0%	22	ea	7	\$73.00		\$50.00	\$1,100	\$1,624	\$1,624	
276	Door Hold Open	4	0%	4	ea	1	\$73.00	\$95	\$50.00	\$200	\$295	\$295	
277	Electrical Wiring	1,564	5%	1,642	lf	54	\$73.00	\$3,909	\$4.00	\$6,569	\$10,478	\$10,478	
278	Pannel Board HSH4 225 AMP	1	0%	1	ea	8	\$73.00		\$2,250.00	\$2,250	\$2,845	\$2,845	
279	Pannel Board DP2 400 Amp	1	0%	1	ea	8	\$73.00		\$4,000.00	\$4,000	\$4,595	\$4,595	
280	Pannel Board k 225AMP	1	0%	1	ea	8	\$73.00		\$2,250.00	\$2,250	\$2,845	\$2,845	
281	Pannel Board J 225 AMP	1	0%	1	ea	8	\$73.00		\$2,250.00	\$2,250	\$2,845	\$2,845	
282	Pannel Board E SHOP 100 AMP	1	0%	1	ea	8	\$73.00		\$1,000.00	\$1,000	\$1,595	\$1,595	
283	Pannel Board Art 145 100 Amp	1	0%	1	ea	8	\$73.00		\$1,000.00	\$1,000	\$1,595	\$1,595	
284	Pannel Board j 225 Amp	1	0%	1	ea	8	\$73.00		\$2,250.00	\$2,250	\$2,845	\$2,845	
285	Pannel Board LCB 100 AMP	1	0%	1	ea	8	\$73.00		\$1,000.00	\$1,000	\$1,595	\$1,595	
286	Pannel Board HSBR 225AMP	1	0%	1	ea	8	\$73.00		\$2,250.00	\$2,250	\$2,845	\$2,845	
287	Pannel Board Relocated and Modified	2	0%	2	ea	16	\$73.00	\$1,190	\$500.00	\$1,000	\$2,190	\$2,190	
288	Shop Electrical Equipemtn	5	0%	5	ea	41	\$73.00	\$2,975	\$900.00	\$4,500	\$7,475	\$7,475	
289	Electrical Allowance	1	0%	1	ls		\$73.00	\$0	\$10,000.00	\$10,000	\$10,000	\$10,000	
290	Emergency Power Push Off BUTTON	2	0%	2	ea	2	\$73.00		\$80.00	\$160	\$279	\$279	
ELEMENTARY SCHOOL							1,661,500						
SITE WORK													
SITE DEMOLITION													
291	Existing Asphalt Pavement & Walk and Subbase To Be Removed	20,197	0%	20,197	sf	1,776	\$63.24	\$112,320		\$0	\$112,320	\$112,320	
292	Existing Asphalt Curb To Be Removed	444	0%	444	lf	39	\$63.24	\$2,471		\$0	\$2,471	\$2,471	
293	Existing Seepage Pit To Be Removed	48	0%	48	sf	4	\$63.24			\$0	\$269	\$269	
294	Existing Catch Basin To Be Removed	2	0%	2	ea	4	\$63.24			\$0	\$257	\$257	
295	Existing Sign To Be Removed and Reinstalled	2	0%	2	ea	4	\$63.24			\$0	\$257	\$257	
296	Existing 12" Cmp To Be Removed	137	0%	137	lf	8	\$63.24			\$0	\$527	\$527	
297	Existing Light Pole To Be Removed	1	0%	1	ea	3	\$63.24			\$0	\$193	\$193	
298	Existing Underground Electric Line To Be Removed	424	0%	424	lf	26	\$63.24	\$1,633		\$0	\$1,633	\$1,633	
Site Preparation													
299	Site Preparation, Clearance and Top Soil Removal	52,089	0%	52,089	sf	317	\$63.24	\$20,070	\$0.10	\$5,209	\$25,278	\$25,278	
New Site Work													
300	1-1/2" Hot Mix Asphalt Pvaement ,4" Blinder Course ,12" Subbase	30,699	5%	32,233	sf	1,221	\$66.25	\$80,854	\$4.00	\$128,934	\$209,792	\$209,792	
301	4" Thick Concrete Sidewalk Reinforced With 6x6 W2.9xW2.9 Over 6"	6,807	5%	7,147	sf	609	\$66.25	\$40,330	\$7.00	\$50,030	\$90,369	\$90,369	
302	1.5 High and 6" Wide Cast In Place Concrete Curb (7/SD2)	560	5%	588	lf	50	\$66.25	\$3,319	\$9.00	\$5,293	\$8,612	\$8,612	
303	6" Wide Cast In Place Concrete Curb & Gutter (6/SD2)	124	5%	130	lf	11	\$66.25		\$7.00	\$912	\$1,647	\$1,647	
304	PEA Gravel Diaphragm (4/SD4A)	638	5%	670	sf	57	\$66.25	\$3,780	\$8.50	\$41,234	\$45,014	\$45,014	
305	Infiltration Basin	4,620	5%	4,851	sf	46	\$66.25	\$3,042	\$1.50	\$1,103	\$4,145	\$4,145	
306	Pavement Marking	700	5%	735	lf	7	\$66.25		\$2.00	\$1,470	\$1,965	\$1,965	
307	6" Wide Cross Walk Stripping	770	5%	808	lf	8	\$66.25		\$2.00	\$1,617	\$2,160	\$2,160	
308	Temporary Stone Dust Walkway (4" Stone Dust Over Compacted	800	5%	840	sf	9	\$66.25		\$1.00	\$840	\$1,406	\$1,406	
309	Site Sign	7	5%	7	ea	7	\$66.25		\$100.00	\$735	\$1,229	\$1,229	
Chain Link Fence													
310	6" High Vinyl Coated Chain Link Fence		5%	1,030	lf	78	\$66.25	\$5,168	\$10.00	\$10,301	\$15,468	\$15,468	
311	10' Wide Back Vinyl Coated Gate	1	5%	1	ea	1	\$66.25	\$66	\$1,000.00	\$1,050	\$1,116	\$1,116	
312	Temporary 12' Wide Gate	1	5%	1	ea	1	\$66.25	\$66	\$1,200.00	\$1,260	\$1,326	\$1,326	
Grading													
313	Open Ground Cut		0%	860	cy	873	\$63.25	\$55,220		\$0	\$55,220	\$55,220	
314	Open Ground Fill		0%	462	cy	188	\$63.25	\$11,875	\$30.00	\$13,867	\$25,742	\$25,742	
Erosion and Silt Control													
315	Stabilzed Construction Entrance		5%	946	sf	10	\$64.50	\$620	\$1.00	\$946	\$1,565	\$1,565	
316	Stone and Block Drop Inlet Protection	4	5%	4	ea	4	\$64.50	\$256	\$100.00	\$420	\$676	\$676	
317	Filter Fabric Drop Inlet Protection	4	5%	4	ea	4	\$64.50	\$256	\$100.00	\$420	\$676	\$676	
318	Top Soil Stock Pile Storage Area		5%	734	sf	7	\$64.50	\$448	\$1.00	\$734	\$1,183	\$1,183	
319	Concrete Wash Out Area	97	5%	102	sf	9	\$64.50	\$562	\$5.00	\$511	\$1,072	\$1,072	
320	Silt Fence		5%	472	lf	9	\$64.50	\$577	\$3.00	\$1,417	\$1,994	\$1,994	
Site Utilities													
321	12" Hdpe Pipe		5%	370	lf	23	\$65.25	\$1,469	\$20.00	\$7,392	\$8,861	\$8,861	
322	8" HDPE Pipe		5%	114	lf	7	\$65.25	\$455	\$18.00	\$2,060	\$2,515	\$2,515	
323	6" HDPE Pipe		5%	364	lf	22	\$65.25	\$1,448	\$16.00	\$5,830	\$7,278	\$7,278	
324	Catch Basin and Inlet Structure	12	5%	13	ea	26	\$65.25	\$1,670	\$200.00	\$2,520	\$4,190	\$4,190	
325	Light Fixture	4	5%	4	ea	9	\$65.25	\$557	\$200.00	\$840	\$1,397	\$1,397	
326	Underground Electric Line		5%	397	lf	24	\$65.25	\$1,578	\$8.00	\$3,175	\$4,753	\$4,753	
327	Excavation For Pipes & Electric Lines		0%	637	cy	582	\$65.25	\$38,000		\$0	\$38,000	\$38,000	
328	Compacted Bedding and Backfilling For Pipes & Underground Electric		0%	571	cy	232	\$65.25	\$15,140	\$35.00	\$19,994	\$35,134	\$35,134	
ARCH DEMOLITION													
329	Removed Flooring		0%	436	sf	22	\$63.24	\$1,399		\$0	\$1,399	\$1,399	
330	Existing Window Clouser To Be Removed	1	0%	1	ea	1	\$63.24	\$64		\$0	\$64	\$64	
331	Remove Existing Corridor Wall		0%	1	ls	10	\$63.24	\$642		\$0	\$642	\$642	
332	Remove Existing Suspended Ceiling System		0%	429	sf	22	\$63.24	\$1,378		\$0	\$1,378	\$1,378	
333	Remove Existing Door,Door Frame and Door Hardware	1	0%	1	ea	1	\$63.24	\$90		\$0	\$90	\$90	
334	Remove Existing Concrete Connector Slab System and Perimeter		0%	396	sf	35	\$63.24	\$2,204		\$0	\$2,204	\$2,204	
TEMPORARY WORK													
335	Temporary Exit Platform and Step Provide Pt Wood Platform 9t and	9	0%	9	ea	9	\$64.00	\$585	\$100.00	\$900	\$1,485	\$1,485	
336	Temporary Stair Railing	45	0%	45	lf	1	\$64.00	\$54	\$5.00	\$224	\$278	\$278	
337	Reconstruct Corridor Wall and Reinstall Glass Pannel	1	0%	1	ea	1	\$64.00	\$65	\$200.00	\$200	\$265	\$265	
338	Provide 3' Ft Wide Clear Metal Ship Ladder	11	0%	11	ea	11	\$64.00	\$715	\$300.00	\$3,300	\$4,015	\$4,015	
339	1-1/2" Dia Side Railing	16	0%	16									

S#	DESCRIPTION	QTY.	WASTE	QTY. WIT H WASTE	UNIT	LABOR HOURS	AVG. COST PER LABOUR HOUR	TOTAL LABOUR COST	UNIT COST MATERIAL	TOTAL MATERIAL COST	TOTAL AL COS T: LAB.	T R A D E
CONCRETE												\$144,764
343	5" New Concrete Slab On Grade Reinforced With #4 Bars @16" Oc	3,816	0%	3,816	sf	325	\$71.82	\$23,352	\$10.00	\$38,165	\$61,516	
344	3.5" Wide 2' Deep Reinforced Concrete Footing With #5 Bent Bar and	10	0%	10	cy	98	\$71.82	\$7,034	\$400.00	\$4,139	\$11,173	
345	10" Wide Concrete Foundation Wall #4@12" Oc Horizontal and #5	3	0%	3	cy	29	\$71.82	\$2,094	\$400.00	\$1,232	\$3,325	
346	2.25" Wide and 1' Deep Concrete Foundation Reinforced With #5	22	0%	22	cy	213	\$71.82	\$15,266	\$400.00	\$8,982	\$24,248	
347	8" Thick Concrete Foundation Wall Reinforced With #5 @12" Vertical	28	0%	28	cy	262	\$71.82	\$18,226	\$400.00	\$11,077	\$29,903	
348	4" Thick Foundation Wall (4" Solid Cmu Fill With Solid Grout)	1	0%	180	sf	17	\$71.82	\$1,222	\$10.00	\$1,798	\$3,020	
349	6x6x1 Concrete Reinforced Pier Foundation	5	0%	5	cy	50	\$71.82	\$3,626	\$400.00	\$2,133	\$5,759	
350	4x4x1 Concrete Reinforced Pier Foundation	5	0%	5	cy	45	\$71.82	\$3,223	\$400.00	\$1,896	\$5,119	
351	3x3x1 Concrete Reinforced Pier Foundation	1	0%	1	cy	6	\$71.82	\$453	\$400.00	\$267	\$720	
MASONRY												\$19,939
352	Wall Type J2 : 2 Hour Rated 8" Cmu Reinforced Partition	1	5%	457	sf	43	\$66.35	\$2,871	\$18.00	\$8,229	\$11,100	
353	Wall Type J2 : 2 Hour Rated 8" Cmu Reinforced Partition	1	5%	364	sf	34	\$66.35	\$2,287	\$18.00	\$6,553	\$8,840	
METALS												\$233,721
Wall Type First Floor												
354	Wall Type A : 6" Metal Stud @16" Oc , Continuous Metal Runner	76	5%	80	ea	16	\$69.24	\$1,121	\$30.00	\$2,392	\$3,513	
355	Wall Type D1 : 4" Metal Stud @16" Oc , Continuous Metal Runner	12	5%	13	ea	3	\$69.24	\$1,778	\$30.00	\$379	\$557	
356	Wall Type B1 : 1 Hour Rated 4" Stud Partition @16" Oc , Continuous	32	5%	33	ea	7	\$69.24	\$4,466	\$30.00	\$995	\$1,461	
357	Wall Type D3 : 6" Metal Stud @16" Oc , Continuous Metal Runner	11	5%	11	ea	2	\$69.24	\$1,555	\$30.00	\$332	\$487	
358	Wall Type D : 4" Stud Partition @16" Oc , Continuous Metal Runner	19	5%	20	ea	4	\$69.24	\$2,728	\$30.00	\$592	\$870	
359	Wall Type P : :4" Stud Partition @16" Oc , Continuous Metal Runner	23	5%	24	ea	5	\$69.24	\$3,332	\$30.00	\$709	\$1,041	
Wall Type Upper Level												
360	Wall Type A : 6" Metal Stud @16" Oc , Continuous Metal Runner	56	5%	59	ea	12	\$69.24	\$833	\$25.00	\$1,480	\$2,313	
361	Wall Type B : 4" Stud Partition @16" Oc , Continuous Metal Runner	71	5%	75	ea	15	\$69.24	\$1,055	\$25.00	\$1,875	\$2,930	
362	Wall Type B1 : 1 Hour Rated 4" Stud Partition , Continuous Metal	26	5%	28	ea	6	\$69.24	\$3,389	\$25.00	\$691	\$1,079	
363	Pre-Finished Metal Gutter and Downspout	93	5%	97	lf	10	\$69.24	\$683	\$8.00	\$778	\$1,461	
364	Install Roof Curb	6	5%	6	lf	1	\$69.24	\$42	\$7.00	\$42	\$84	
365	Provide Snow Guard	1	5%	120	lf	12	\$69.24	\$846	\$6.50	\$782	\$1,628	
Attic Framing												
366	hss6x6x3/8	3,485	5%	3,660	lb	37	\$69.24	\$2,573	\$2.00	\$7,319	\$9,893	
367	W16X26	1,864	5%	1,958	lb	20	\$69.24	\$1,376	\$2.00	\$3,915	\$5,292	
368	W14X38	1,590	5%	1,670	lb	17	\$69.24	\$1,174	\$2.00	\$3,340	\$4,514	
369	W14X53	2,224	5%	2,326	lb	24	\$69.24	\$1,642	\$2.00	\$4,671	\$6,313	
370	W18X35	3,354	5%	3,522	lb	36	\$69.24	\$2,476	\$2.00	\$7,044	\$9,521	
371	8" New Concrete Slab On 3-1/2" x18 Ga Epicore Composite Metal	1,031	5%	1,083	sf	242	\$69.24	\$16,749	\$22.00	\$23,822	\$40,571	
Roof Framing												
372	C10X15.3	3,161	5%	3,319	lb	34	\$69.24	\$2,333	\$2.00	\$6,638	\$8,971	
373	W10X15	7,056	5%	7,408	lb	75	\$69.24	\$5,209	\$2.00	\$14,817	\$20,025	
374	W16X26	2,488	5%	2,612	lb	27	\$69.24	\$1,837	\$2.00	\$5,224	\$7,061	
375	W12X14	2,351	5%	2,468	lb	25	\$69.24	\$1,735	\$2.00	\$4,937	\$6,672	
376	W16X31	3,193	5%	3,352	lb	34	\$69.24	\$2,357	\$2.00	\$6,705	\$9,062	
377	W24X62	2,384	5%	2,503	lb	25	\$69.24	\$1,760	\$2.00	\$5,006	\$6,766	
378	W14X22	2,371	5%	2,490	lb	25	\$69.24	\$1,750	\$2.00	\$4,979	\$6,730	
379	HSS5x5x1/4 Column	2,970	5%	3,119	lb	32	\$69.24	\$2,193	\$2.00	\$6,237	\$8,430	
380	HSS5x5x3/8	1	5%	439	lb	4	\$69.24	\$309	\$2.00	\$878	\$1,186	
381	HSS6x6x1/2	1,320	5%	1,386	lb	14	\$69.24	\$974	\$2.00	\$2,772	\$3,746	
382	W8X10	13	5%	14	lb	0	\$69.24	\$10	\$2.00	\$27	\$37	
383	3" X20 GA Type N Cellular Acoustical Galvanized Metal Roof Deck	4,300	5%	4,515	sf	367	\$69.24	\$25,393	\$8.00	\$36,116	\$61,509	
WOOD AND PLASTIC												\$101,191
384	Painted 2x6 Pressure Treated Wood Blocking At Roof	1	10%	314	lf	13	\$65.26	\$833	\$3.00	\$942	\$1,775	
385	B01 : Library Shelf 36 -3/16"x42"x24-3/16"	67	10%	73	lf	89	\$65.26	\$5,838	\$200.00	\$14,683	\$20,521	
386	B02 : 36-3/16"x42X24-3/16 " Library Shelf	25	10%	28	lf	34	\$65.26	\$2,225	\$210.00	\$5,877	\$8,102	
387	B03 : Library Shelf 36"x33"x12"	88	10%	96	lf	117	\$65.26	\$7,662	\$210.00	\$20,233	\$27,895	
388	B03A : Library Shelf 30"x33"x12"	3	10%	3	lf	4	\$65.26	\$231	\$200.00	\$581	\$812	
389	B04 : Library Shelf 36"x42"x12"	19	10%	21	lf	25	\$65.26	\$1,662	\$210.00	\$4,389	\$6,051	
390	BC01 : Base Cabinet 36"x32"x24"	6	10%	7	lf	8	\$65.26	\$548	\$210.00	\$1,446	\$1,994	
391	BC02 : Sink Base Cabinet 36"x32"x24"	3	10%	3	lf	4	\$65.26	\$267	\$210.00	\$705	\$971	
392	BC03 : Open Base Cabinet 30"x28-1/2"x24"	5	10%	5	lf	7	\$65.26	\$477	\$220.00	\$1,181	\$1,608	
393	C01 : Countertop Work Station 30"x30"	7	10%	8	lf	10	\$65.26	\$630	\$230.00	\$1,822	\$2,451	
394	CD01 : Book Return 36"x32"x31"	3	10%	3	lf	4	\$65.26	\$272	\$250.00	\$855	\$1,127	
395	CD02 : Corner Unit 31"x32"x31"	3	10%	3	lf	4	\$65.26	\$277	\$200.00	\$697	\$975	
396	CD03 : ADA Station 36"x32"x42"	3	10%	3	lf	4	\$65.26	\$271	\$210.00	\$716	\$987	
397	DC01 : Display Case 72"x66"x16"	5	10%	6	lf	7	\$65.26	\$447	\$300.00	\$1,686	\$2,133	
398	KS : Knee Space	12	10%	13	lf	16	\$65.26	\$1,062	\$200.00	\$2,671	\$3,733	
399	P02 Podium 24"x32"x24"	3	10%	4	lf	4	\$65.26	\$290	\$200.00	\$728	\$1,018	
400	Wall Cabinet	14	10%	16	lf	19	\$65.26	\$1,249	\$210.00	\$3,299	\$4,548	
401	Typical Tiered Seating	35	10%	38	lf	47	\$65.26	\$3,036	\$300.00	\$11,454	\$14,490	
THERMAL AND MOISTURE PROTECTION												\$61,050
402	Vapour Barrier Under Slab	3,816	5%	4,007	sf	41	\$68.26	\$2,778	\$1.00	\$4,007	\$6,785	
403	Insulation At Foundation Perimeter	309	5%	324	lf	3	\$68.26	\$225	\$1.00	\$324	\$549	
404	S.A.F.B Insulation	4,510	5%	4,736	sf	19	\$68.26	\$1,313	\$0.50	\$2,368	\$3,681	
405	Provide Fire Rated 2" Wide Roof Expansion Joint Assemblies	44	5%	46	lf	0	\$68.26	\$13	\$4.00	\$185	\$198	
406	Fully Adhered PVC Membrane : 1/2" Cove Board , (2) Layer 2.5 " Flat Stock Rigid	4,511	5%	4,737	sf	236	\$68.26	\$16,109	\$6.80	\$32,210	\$48,319	
407	Remove Existing Roof Edge Construction to Accomodate New	217	5%	228	sf	9	\$68.26	\$631	\$3.90	\$887	\$1,518	
OPENING												\$56,089
Doors												
408	41 A : (2) 3x7' Aluminum Galzed Door With Fame	1	0%	1	ea	6	\$62.50	\$381	\$1,500.00	\$1,500	\$1,881	
409	41B : (2) 3x7' Aluminum Galzed Door With Fame	1	0%	1	ea	6	\$62.50	\$381	\$1,500.00	\$1,500	\$1,881	
410	42B : 3'X7' Aluminum Door With Fame	1	0%	1	ea	3	\$62.50	\$190	\$750.00	\$750	\$940	
411	42C :3'x7'Metal Frame Door With Fame	1	0%	1	ea	3	\$62.50	\$190	\$750.00	\$750	\$940	
412	C02 : (2) 3x7' Hollow Metal Door With Fame	1	0%	1	ea	6	\$62.50	\$381	\$1,500.00	\$1,500	\$1,881	
413	C02 : (2) 3x4'-8"Hollow Metal Door With Fame	1	0%	1	ea	6	\$62.50	\$381	\$1,700.00	\$1,700	\$2,081	
414	42A : (2) 3x7' Aluminum Galzed Door With Fame	1	0%	1	ea	6	\$62.50	\$381	\$1,500.00	\$1,500	\$1,881	
415	43 : 3'X7' Solid Core Door With Fame	1	0%	1	ea	3	\$62.50	\$190	\$750.00	\$750	\$940	
416	43 : 3'X7' Solid Core Door With Fame	1	0%	1	ea	3	\$62.50	\$190	\$750.00	\$750	\$940	
417	18A : (2) 3'-6"x7' Hollow Metal Door With Fame	1	0%	1	ea	6	\$62.50	\$381	\$1,600.00	\$1,600	\$1,981	
WINDOWS												
418	WF1 : 8x11'-10" Aluminum Window	6	0%	6	ea	37	\$62.50	\$2,285	\$2,500.00	\$15,000	\$17,285	
419	WF2 : 6x11'-10" Aluminum Window	1	0%	1	ea	6	\$62.50	\$381	\$2,000.00	\$2,000	\$2,381	
420	CW1 : 20'-8"x14'-2" Curtain Wall System	4	0%	4	ea	81	\$62.50	\$5,077	\$4,000.00	\$16,000	\$21,077	
FINISHES												\$130,655
Exterior Finishing												
421	Exterior Split Face Cmu Venner With Masonry Ties With R-19 Rigid	920	5%	966	sf	91	\$59.85	\$5,473	\$12.00	\$11,592	\$17,065	
422	Aluminum Composite Metal Pannel Over Meal Furring and 2" Rigid	277	5%	290	sf	27	\$59.85	\$1,645	\$12.00	\$3,484	\$5,129	
Floor Finishes												
423	Vct Flooring	380	5%	399	sf	24	\$59.85	\$1,454	\$6.00	\$2,393	\$3,847	
424	Carpet Flooring	2,978	5%	3,126	sf	127	\$59.85	\$7,600	\$3.00	\$9,379	\$16,980	
425	Sealed Concrete	917	5%	963	sf	39	\$59.85	\$2,340	\$3.00	\$2,888	\$5,229	
426	Ceramic Tile	187	5%	197	sf	12	\$59.85	\$717	\$6.50	\$1,278	\$1,994	
Wall Base												
427	Rubber Base	246	5%	258	lf	5	\$59.85	\$313	\$2.00	\$516	\$829	
428	Ceramic Tile Base	59	5%	62	lf	1	\$59.85	\$75	\$4.00	\$247	\$321	
429	Paint Base	171	5%	179	lf	4	\$59.85	\$218	\$1.00	\$179	\$397	
Wall Finish												
430	Wall Paint	8,857	5%	9,300	sf	57	\$59.85	\$3,391	\$0.80	\$7,440	\$10,831	
431	Cermic Tile	409	5%	429								

S#	DESCRIPTION	QTY.	WASTE	QTY. WITH WASTE	UNIT	LABOR HOURS	AVG. COST PER LABOUR HOUR	TOTAL LABOUR COST	UNIT COST MATERIAL	TOTAL MATERIAL COST	TOTAL COST	TOTAL AL COST: LAB.	TOTAL R A D E
440	Provide New Suspension Grid	220	5%	231	sf	5	\$59.24	\$278	\$3.00	\$694	\$973		
	Existing Ceiling Finish												
441	Remove and Reinstall Existing Suspended Acoustic Ceiling System	4,996	5%	5,246	sf	373	\$58.35	\$21,759		\$0	\$21,759		
442	Painted Gypsum Board Soffit	680	5%	714	sf	3	\$58.35	\$169	\$1.20	\$857	\$1,026		
	EQUIPMENT AND SPECIALITES												\$1,452
443	Grab Bar	4	5%	4	ea	1	\$64.48	\$84	\$40.00	\$168	\$252		
444	Mirror 24"x40"	2	0%	2	ea	2	\$64.48	\$100	\$150.00	\$300	\$400		
445	Soap Dispenser	2	0%	2	ea	1	\$64.48	\$40	\$50.00	\$100	\$140		
446	Tissue Paper Holder	2	0%	2	ea	1	\$64.48	\$40	\$60.00	\$120	\$160		
447	Hand Dryer	2	0%	2	ea	2	\$64.48	\$100	\$200.00	\$400	\$500		
	PLUMBING												\$13,753
	Plumbing Demolition												
448	Remove The Cold Water Piping	7	0%	7	lf	1	\$64.48	\$34		\$0	\$34		
449	Remove Hw Line	13	0%	13	lf	1	\$64.48	\$63		\$0	\$63		
	New Plumbing												
	Drainage Piping												
450	2" Piping	104	0%	104	lf	5	\$64.48	\$311	\$4.00	\$415	\$727		
451	3" Piping	15	0%	15	lf	1	\$64.48	\$46	\$6.00	\$93	\$139		
452	4" Sanitary Pipe	82	0%	82	lf	4	\$64.48	\$246	\$9.00	\$738	\$984		
453	2-1/2" Sanitary Pipe	21	0%	21	lf	1	\$64.48	\$62	\$6.00	\$123	\$185		
454	Floor Clean Out	2	0%	2	ea	2	\$64.48	\$100	\$100.00	\$200	\$300		
455	Floor Drain	3	0%	3	ea	2	\$64.48	\$150	\$100.00	\$300	\$450		
456	Wall Clean Out	2	0%	2	ea	2	\$64.48	\$100	\$100.00	\$200	\$300		
457	Connection To Sewer Line	1	0%	1	ea	1	\$64.48	\$50	\$100.00	\$100	\$150		
	Supply Pipes												
458	2" Supply Pipe	99	0%	99	lf	5	\$64.48	\$296	\$4.00	\$395	\$691		
459	1/2" Pipe	103	0%	103	lf	5	\$64.48	\$310	\$3.00	\$310	\$620		
460	3/4" Pipes	141	0%	141	lf	7	\$64.48	\$422	\$3.00	\$422	\$844		
461	1" Pipe	53	0%	53	lf	2	\$64.48	\$158	\$3.00	\$158	\$317		
462	EWC : Electric Water Cooler	2	0%	2	ea	5	\$64.48	\$300	\$500.00	\$1,000	\$1,300		
463	Water Closet	2	0%	2	ea	5	\$64.48	\$300	\$750.00	\$1,500	\$1,800		
464	Lav With Facuet	2	0%	2	ea	5	\$64.48	\$300	\$750.00	\$1,500	\$1,800		
465	Hose Bib	1	0%	1	ea	2	\$64.48	\$150	\$800.00	\$800	\$950		
466	Sink With Facuet	1	0%	1	ea	2	\$64.48	\$150	\$800.00	\$800	\$950		
467	Water Heater	1	0%	1	ea	2	\$64.48	\$150	\$1,000.00	\$1,000	\$1,150		
	MECHANICAL												\$96,917
	MECHANICAL DEMOLITION												
468	Disconnect & Remove Existing Hot Water Return Piping , Hanger	39	0%	39	lf	2	\$71.43	\$135		\$0	\$135		
469	Disconnect and Remove Existing Cabinet Unit Heater	1	0%	1	ea	5	\$71.43	\$349		\$0	\$349		
470	Disconnect and Remove Existing Exhaust Fan ,Duct Work Louver	1	0%	1	ea	5	\$71.43	\$349		\$0	\$349		
	NEW MECHANICAL WORK												
471	24x12 Duct Work	15	5%	16	lf	1	\$71.43	\$56	\$48.00	\$770	\$826		
472	16" Dia Duct Work	82	5%	86	lf	4	\$71.43	\$301	\$32.00	\$2,762	\$3,063		
473	8" Dia Duct Work	52	5%	55	lf	3	\$71.43	\$191	\$16.00	\$878	\$1,069		
474	6" Dia Duct Work	30	5%	32	lf	2	\$71.43	\$112	\$12.00	\$384	\$496		
475	12x8 Duct Work	34	5%	36	lf	2	\$71.43	\$125	\$24.00	\$863	\$989		
476	14x8 Duct Work	28	5%	29	lf	1	\$71.43	\$102	\$28.00	\$818	\$920		
477	10" dia Duct Work	38	5%	40	lf	2	\$71.43	\$141	\$20.00	\$806	\$947		
478	10x8 Duct Work	55	5%	58	lf	3	\$71.43	\$201	\$20.00	\$1,154	\$1,355		
479	12" Dai Duct Work	37	5%	38	lf	2	\$71.43	\$134	\$24.00	\$923	\$1,057		
480	10x10 Duct Work	10	5%	10	lf	1	\$71.43	\$36	\$20.00	\$205	\$241		
481	16x10 Duct Work	9	5%	10	lf	0	\$71.43	\$34	\$32.00	\$311	\$345		
482	9" Dia Duct Work	21	5%	22	lf	1	\$71.43	\$78	\$18.00	\$401	\$479		
483	12x12 Duct Work	6	5%	6	lf	0	\$71.43	\$23	\$24.00	\$155	\$178		
484	16x20 Duct Work	17	5%	17	lf	1	\$71.43	\$61	\$32.00	\$559	\$620		
485	20x16 Duct Work	27	5%	29	lf	1	\$71.43	\$101	\$40.00	\$1,154	\$1,254		
486	12x32 Duct Work	7	5%	7	lf	0	\$71.43	\$24	\$24.00	\$168	\$192		
487	24x20 Duct Work	45	5%	48	lf	2	\$71.43	\$166	\$48.00	\$2,284	\$2,450		
488	22x22 Duct Work	11	5%	12	lf	1	\$71.43	\$42	\$44.00	\$525	\$567		
489	22x12 Duct Work	26	5%	28	lf	1	\$71.43	\$97	\$44.00	\$1,220	\$1,316		
490	40x12 Duct Work	16	5%	17	lf	1	\$71.43	\$57	\$80.00	\$1,302	\$1,359		
491	34x14 Duct Work	16	5%	17	lf	1	\$71.43	\$58	\$32.00	\$529	\$586		
492	Installation, Insulation and Hnaging Of Duct Work	584	5%	613	lf	30	\$71.43	\$2,138	\$3.00	\$1,839	\$3,977		
	Air Handling Unit												
493	AHU -1FP 3300 CFM	1	5%	1	ea	9	\$71.43	\$610	\$3,300.00	\$3,465	\$4,075		
494	AHU-2FP 2600 CFM	1	5%	1	ea	9	\$71.43	\$610	\$2,600.00	\$2,730	\$3,340		
	Fan Scheduled												
495	EF-1FP 480 CFM	1	5%	1	ea	1	\$71.43	\$61	\$460.00	\$483	\$544		
496	EF-2FP 235 CFM	1	5%	1	ea	1	\$71.43	\$61	\$235.00	\$247	\$308		
497	EF-3FP 1100 CFM	1	5%	1	ea	1	\$71.43	\$61	\$1,100.00	\$1,155	\$1,216		
498	RF 1FP 2600 CFM	1	5%	1	ea	1	\$71.43	\$61	\$2,600.00	\$2,730	\$2,791		
	Condensing Unit												
499	ACCU-1FP 143 MBH	1	5%	1	ea	2	\$71.43	\$122	\$1,000.00	\$1,050	\$1,172		
500	ACCU-2FP 72.8 MBH	1	5%	1	ea	2	\$71.43	\$122	\$1,000.00	\$1,050	\$1,172		
	Electric Cabinet Heater												
501	ECH 65 CFM	2	0%	2	ea	5	\$71.43	\$349	\$165.00	\$330	\$679		
	Roof Hood												
502	RH-1FP 225 CFM	1	0%	1	ea	2	\$71.43	\$174	\$225.00	\$225	\$399		
503	RH-2FP 1100 CFM	1	0%	1	ea	2	\$71.43	\$174	\$1,100.00	\$1,100	\$1,274		
	Duct Heating Coil												
504	DHC-1FP 500 Cfm	1	0%	1	ea	2	\$71.43	\$0	\$500.00	\$0	\$0		
	Diffuser ,Riqester and Grilles												
505	SD 210 CFM	4	0%	4	ea	3	\$71.43	\$233	\$210.00	\$840	\$1,073		
506	SD 165 CFM	4	0%	4	ea	3	\$71.43	\$233	\$165.00	\$660	\$893		
507	SD 200 CFM	1	0%	1	ea	1	\$71.43	\$58	\$200.00	\$200	\$258		
508	SD 250 CFM	2	0%	2	ea	2	\$71.43	\$116	\$250.00	\$500	\$616		
509	LS 100 CFM	1	0%	1	ea	1	\$71.43	\$58	\$100.00	\$100	\$158		
510	RR 325 CFM	1	0%	1	ea	1	\$71.43	\$58	\$325.00	\$325	\$383		
511	EG 150 CFM	1	0%	1	ea	1	\$71.43	\$58	\$150.00	\$150	\$208		
512	RR 235 CFM	1	0%	1	ea	1	\$71.43	\$58	\$235.00	\$235	\$293		
513	PDR 400 CFM	4	0%	4	ea	3	\$71.43	\$233	\$400.00	\$1,600	\$1,833		
514	PR 2275 CFM	1	0%	1	ea	1	\$71.43	\$58	\$2,275.00	\$2,275	\$2,333		
515	PDR 315 CFM	4	0%	4	ea	3	\$71.43	\$233	\$315.00	\$1,260	\$1,493		
516	PDR 320 CFM	2	0%	2	ea	2	\$71.43	\$116	\$320.00	\$640	\$756		
517	UH 480 CFM	1	0%	1	ea	1	\$71.43	\$58	\$460.00	\$460	\$518		
	Cabinet Heater												
518	CH -1FP 630 CFM	1	0%	1	ea	2	\$71.43	\$174	\$630.00	\$630	\$804		
	Pump												
519	Pump Flow Capacity 45 and 2hp	2	0%	2	ea	5	\$71.43	\$349	\$1,000.00	\$2,000	\$2,349		
	Expansion Tank												
520	53 Gal Expansion Tank	1	0%	1	ea	2	\$71.43	\$174	\$2,000.00	\$2,000	\$2,174		
521	Fin Tube Radation	1	0%	1	ea	2	\$71.43	\$174	\$500.00	\$500	\$674		
522	Air Separator 45 Gpm	1	0%	1	ea	2	\$71.43	\$174	\$1,500.00	\$1,500	\$1,674		
523	1 Hp Motor	1	0%	1	ea	2	\$71.43	\$174	\$1,000.00	\$1,000	\$		

S#	DESCRIPTION	QTY.	WASTE	QTY. WITH WASTE	UNIT	LABOR HOURS	AVG. COST PER LABOUR HOUR	TOTAL LABOUR COST	UNIT COST MATERIAL	TOTAL MATERIAL COST	TOTAL COST	TOTAL COST	TOTAL COST	TOTAL COST
535	L5 : 2'x2'x4.4" Specification Grade Troffer	12	0%	12	ea	16	\$73.00	\$1,142	\$150.00	\$1,800	\$2,942			
536	L4 : 8'x4'x4.75" Liner LED Pendant	9	0%	9	ea	12	\$73.00	\$857	\$300.00	\$2,700	\$3,557			
537	L2 : 2'x4'x4.4" Specification Grade Troffer	10	0%	10	ea	13	\$73.00	\$952	\$150.00	\$1,500	\$2,452			
538	L3 : 6" Roundx4.5" Led Downlight	12	0%	12	ea	16	\$73.00	\$1,142	\$300.00	\$3,600	\$4,742			
539	X1 : Exit Light Red Face	11	0%	11	ea	14	\$73.00	\$1,047	\$150.00	\$1,650	\$2,697			
540	EM : Wall Mounted Emergency Light	14	0%	14	ea	18	\$73.00	\$1,333	\$200.00	\$2,800	\$4,133			
541	L1 : 4'x2.25'x2.75" Led Strip Light	14	0%	14	ea	18	\$73.00	\$1,333	\$250.00	\$3,500	\$4,833			
542	L7C : LED Drum Pendant	10	0%	10	ea	13	\$73.00	\$952	\$250.00	\$2,500	\$3,452			
543	L7A : 48" Round x14" Led Drum Pendant	2	0%	2	ea	3	\$73.00	\$190	\$250.00	\$500	\$690			
544	L7B : 34" Round x8" Led Shallow Drum Pendant	6	0%	6	ea	8	\$73.00	\$671	\$250.00	\$1,500	\$2,071			
545	Electrical Switches	26	0%	26	ea	8	\$73.00	\$619	\$40.00	\$1,040	\$1,659			
546	L6 : Wall Scone With Burton Type Photocell	5	0%	5	ea	7	\$73.00	\$476	\$150.00	\$750	\$1,226			
547	Provide 30 A 120 V 2 Pole Lighting Contactor For Lightinig Control	2	0%	2	ea	3	\$73.00	\$190	\$300.00	\$600	\$790			
548	Wall Mounted Occupancy Sensor	4	0%	4	ea	5	\$73.00	\$381	\$80.00	\$320	\$701			
549	Provide 120V Branch Circuit For Tempaure Control Contactor	1	0%	1	ea	1	\$73.00	\$95	\$200.00	\$200	\$295			
550	Provide 1-1/2" Telecommunication,3/4" Power	263	0%	263	lf	13	\$73.00	\$938	\$4.00	\$1,051	\$1,990			
551	Duplex Receptacle	38	0%	38	ea	12	\$73.00	\$904	\$40.00	\$1,520	\$2,424			
552	Smoke Detector	11	0%	11	ea	9	\$73.00	\$855	\$100.00	\$1,100	\$1,755			
553	Thermostat	3	0%	3	ea	2	\$73.00	\$179	\$100.00	\$300	\$479			
554	Fire Alarm	9	0%	9	ea	7	\$73.00	\$536	\$50.00	\$450	\$986			
555	Data Outlet	4	0%	4	ea	1	\$73.00	\$95	\$50.00	\$200	\$295			
556	Junction Box	5	0%	5	ea	2	\$73.00	\$119	\$50.00	\$250	\$369			
557	Electrical Wiring	1,067	0%	1,067	lf	35	\$73.00	\$2,540	\$5.00	\$5,335	\$7,875			
558	Pannel Board LP1A 225 AMP	1	0%	1	ea	8	\$73.00	\$595	\$2,250.00	\$2,250	\$2,845			
559	Pannel Board LP1B 225 AMP	1	0%	1	ea	8	\$73.00	\$595	\$2,250.00	\$2,250	\$2,845			
Electrical Work at Existing Building														
560	Disconnect and Remove HVAC branc Circuit	1	0%	1	ea	8	\$73.00	\$595		\$0	\$595			
561	Disconnect and Remove Fire Alarm Device	2	0%	1	ea	3	\$73.00	\$238		\$0	\$238			
562	Disconnect and Remove Fire Alarm Control Pannel	1	0%	1	ea	8	\$73.00	\$595		\$0	\$595			
563	Disconnect and Remove Digital Fire Alarm Communicator	1	0%	1	ea	8	\$73.00	\$595		\$0	\$595			
564	Disconnect and Remove Remote Annunicator	1	0%	1	ea	8	\$73.00	\$595		\$0	\$595			
565	Provide Fire Alarm Control Pannel	1	0%	1	ea	3	\$73.00	\$238	\$300.00	\$300	\$538			
566	Provide Remote Annunicator	1	0%	1	ea	3	\$73.00	\$238	\$200.00	\$200	\$438			
567	Electrical Allowance	1	0%	1	ls					\$0	\$10,000			
TOTAL PRICE												\$4,050,388		
OverHead												10%	\$405,039	
Total Base Bid												\$4,455,427		